

1 **What is claimed is:**

2 1. A fastener-driving tool assembly comprising:

3 a fastener-driving member including a first end and a second end for
4 driving a fastener, the first end of the fastener-driving member including a
5 polygonal opening; and

6 a coupling device including a first member and a second member,
7 the second member having a polygonal first end securely engaged with the
8 polygonal opening of the fastener-driving member and a second end, the
9 first member including a first end for engaging with the second end of the
10 second member and a second end, the second end of the first member
11 including a polygonal engaging hole for engaging with one of an extension
12 rod, a handle, and a polygonal first end of a second member of a similarly
13 constructed coupling device.

14 2. The fastener-driving tool assembly as claimed in claim 1, further including
15 means for pivotally connecting the second end of the first member and the
16 second end of the second member and for retaining the second end of the first
17 member in a desired angular position relative to the second end of the second
18 member.

19 3. The fastener-driving tool assembly as claimed in claim 1, wherein the second
20 end of the fastener-driving member includes a pair of spaced jaws.

21 4. The fastener-driving tool assembly as claimed in claim 1, wherein the second
22 end of the fastener-driving member is a box end.

23 5. The fastener-driving tool assembly as claimed in claim 1, wherein the first
24 member has a length that is smaller than four times of a width of the first
25 member.

- 1 6. The fastener-driving tool assembly as claimed in claim 1, wherein the
2 polygonal opening of the fastener-driving member is square.
- 3 7. The fastener-driving tool assembly as claimed in claim 1, wherein the
4 polygonal engaging hole of the first member is square.
- 5 8. The fastener-driving tool assembly as claimed in claim 1, wherein the
6 polygonal first end of the second member is square.
- 7 9. The fastener-driving tool assembly as claimed in claim 2, wherein the second
8 end of the second member is arcuate and includes a plurality of teeth on a
9 periphery thereof, with a pin hole extending through the second end of the
10 second member, the second end of the first member defining a space for
11 receiving the second end of the second member and allowing pivotal
12 movement of the second end of the second member, a pin extending through
13 the second end of the first member and the pin hole of the second member.
- 14 10. The fastener-driving tool assembly as claimed in claim 9, wherein the second
15 end of the first member includes a pair of lugs that define the space
16 therebetween.
- 17 11. The fastener-driving tool assembly as claimed in claim 10, wherein a
18 receptacle is defined in a bottom wall delimiting the space and includes a first
19 section distal to the lugs and a second section, the first section having a
20 diameter smaller than that of the second section, an elastic element and an
21 actuating member being received in the second section of the receptacle, the
22 actuating member including a first end received in the second section of the
23 receptacle and a second end received in the first section of the receptacle, the
24 first end of the actuating member including a toothed portion engaged with
25 the teeth of the second member under action of the elastic element.

1 12. The fastener-driving tool assembly as claimed in claim 11, wherein the first
2 member further includes a hole in a side thereof, with a bore being defined in
3 a bottom wall delimiting the hole and communicated with the first section of
4 the receptacle, a second elastic element being mounted in the hole of the first
5 member, a push button including an enlarged head and a shank extending
6 from the enlarged head, the enlarged head is biased by the second elastic
7 element to a position outside the first member for manual push, the shank
8 extending through the hole of the first member into the bore of the first
9 member, the shank including a first recessed portion and a second recessed
10 portion in an outer periphery thereof, the first recessed portion being deeper
11 than the second recessed portion, the second recessed portion being biased by
12 the second elastic element toward the second end of the actuating member;
13 wherein when the push button is not pushed, the second end of the
14 actuating member is engaged with the second recessed portion of the push
15 button, the toothed portion of the actuating member is biased by the elastic
16 element to engage with the teeth of the second member, thereby retaining the
17 second member in place; and
18 wherein when the push button is pushed, the second end of the
19 actuating member is aligned with the first recessed portion of the push button
20 that is deeper than the second recessed portion, allowing the second member
21 and the fastener-driving member to pivot relative to the first member.